

LOCAL NOTICE TO MARINERS

U.S. Department of
Homeland Security

United States
Coast Guard



MONTHLY EDITION

U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)

Coast Guard Island, Building 50-3, Alameda, California 94501-5100

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call BM3 Patrick Olmstead at (510) 437-2986 or

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Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0694-03 to BNM 0709-03 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2003 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

dGPS STATUS AS OF 01 Jul 2003:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.

Proposed off-air dates:

Lompoc, CA	Primary Date	1630Z to 1700Z on 15 Jul 2003
	Alternate Date	1630Z to 1700Z on 16 Jul 2003
Pigeon Pt, CA	Primary Date:	1700Z to 1900Z on 17 Jul 2003
	Alternate Date	1700Z to 1900Z on 18 Jul 2003

LNM 26/03 dated 01 Jul 2003.

LORAN-C STATUS AS OF 01 Jul 2003:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518.

LNM 26/03 dated 01 Jul 2003.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800T 01 Jul 2003

DISCREPANCIES: (bold type and * denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHART AFFECTED	BNM REF.	LNM REF.
185.00	Anacapa Island LT	BURNING DIM	18720	0708-03	26-03*
510.00	NOAA Environmental LB EB 46006	MISSING	18620	0442-03	16-03
1859.00	San Diego-Coronado Bridge RACON T	INOOPERATIVE	18773	1317-02	52-02
1861.00	San Diego-Coronado Bridge RACON C	INOOPERATIVE	18773	0843-02	37-02
2065.00	Coronado Cays CH LT 2	EXTINGUISHED	18765	0704-03	26-03*
6557.00	Suisun Bay CH LT 24A	LEANING	18654	0610-03	22-03

Discrepancies Corrected

540.00	Reading Rock Fog Signal	WATCHING PROPERLY	18600	0691-03	25-03
2630.00	Santa Catalina Island	WATCHING PROPERLY	18757	0684-03	25-03
5661.00	Southampton Shoal CH LT WCA 1	WATCHING PROPERLY	18649	0603-03	19-03

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III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

50.00	Camp Pendleton South LT	DISESTABLISHED	18740	0308-03	10-03
60.00	Camp Pendleton North LT	DISESTABLISHED	18740	0307-03	10-03
325.00	NOAA Environmental LB 46012	DISESTABLISHED	18680	0129-03	10-03
1595.00	Shelter Island West End LT 2	TRLB	18773	0124-03	04-03
2054.00	Sweetwater Channel LT 4	TRLB/IMPROP CHARACTER	18773	0229-00	16-00
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
2570.00	San Clemente N End Radar Buoy A	DISESTABLISHED	18762	1064-02	45-02
5685.00	Richmond LT 4	TRLB	18649	0587-03	20-03
6860.00	San Joaquin River LT 49	TRLB	18661	0243-03	09-03

TEMPORARY CHANGES CORRECTED:

8580.00	Lake Tahoe Restricted Area DBN K	DISCONTINUED	18665	1036-01	44-01
8585.00	Lake Tahoe Restricted Area DBN L	DISCONTINUED	18665	1037-01	44-01

IV. CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location Add	05/6/1989	NAD 83	Last LNM: 35/89 Embonee Channel Light 1 FI R 2.5s 7M	(CGD11)	37/89
	Corrective action		Object of corrective action		37°48'00.000"N	122°15'00.000"W Position

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

501	11 th ed. MEXICO BORDER TO DIXON ENTRANCE Relocate	11/01/1997	NAD 83	Last LNM: 14/03 Light FI R 2.5s 26ft 7M "2"	from 33°12'21.606"N 117°23'58.614"W to	(CGD11) 33°12'21.732"N 117°23'58.548"W	26/03
18022	33 rd ed. CA - SAN DIEGO TO SAN FRANCISCO BAY Relocate	01/26/2002	NAD 83	Last LNM: 14/03 Light FI R 2.5s 26ft 7M "2"	from 33°12'21.606"N 117°23'58.614"W to	(CGD11) 33°12'21.732"N 117°23'58.548"W	26/03
18649	62 nd ed. CA - SAN FRANCISCO ENTRANCE Change	11/29/2001	NAD 83	Last LNM: 22/03 Buoy G C "7" to G "7" FI G 2.5s SAN RAFAEL CREEK depth note to: The controlling depth was 5 feet for a mid-width of 50 feet from the channel entrance 37° 57' 30" N., 122° 27' 34" W., to the mouth of San Rafael Creek; thence 2 feet for a width of 30 feet to the turning basin, 3 feet in the turning basin centered at 37° 58' 08" N., 122° 31' 03" W., thence ¼ foot for a width of 60 feet to the Grand Ave. Bridge. Dec 1997 - Mar 2003	at	(CGD11) 37°48'51.039"N 122°19'39.437"W	26/03
					centered at	37°57'25.100"N 122°30'48.300"W	
18650	51 st ed. CA - SAN FRANCISCO BAY - CANDLESTICK POINT TO ANGEL ISLAND (PAGE B) Change	04/20/2002	NAD 83	Last LNM: 12/03 Buoy G C "7" to G "7" FI G 2.5s	at	(CGD11) 37°48'51.039"N 122°19'39.437"W	26/03

Chart Corr. (Cont'd)

18651	42 nd ed.	02/01/2003	NAD 83	Last LNM: 20/03	(NOS – 6628)	26/03
	CA – SAN FRANCISCO BAY - SOUTHERN PART					
	Change	Buoy G C "7" to G "7" FI G 2.5s		at	37°48'51.039"N	122°19'39.437"W
		depth legend to: 5½ FT APR 2003		at	37°40'58.000"N	122°12'27.000"W
		depth legend to: 5½ FT 2003		at	37°41'42.500"N	122°11'27.000"W
		depth legend to: 5 FT 2003		at	37°41'49.000"N	122°11'34.000"W
	Add	4 ft sounding		at	37°41'44.300"N	122°11'22.700"W
18652	31 st ed.	11/29/2001	NAD 83	Last LNM: 23/03	(CGD11)	26/03
	CA – SAN FRANCISCO BAY TO ANTIOCH					
	Change	Buoy G C "7" to G "7" FI G 2.5s		at	37°48'51.039"N	122°19'39.437"W
		depth legend to: 5½ FT APR 2003		at	37°40'58.000"N	122°12'27.000"W
		depth legend to: 5½ FT 2003		at	37°41'42.500"N	122°11'27.000"W
		depth legend to: 5 FT 2003		at	37°41'49.000"N	122°11'34.000"W
	Add	4 ft sounding		at	37°41'44.300"N	122°11'22.700"W
18653	9 th ed.	09/30/2000	NAD 83	Last LNM: 11/03	(NOS NW - 6656)	26/03
	CA - SAN FRANCISCO BAY - ANGEL ISLAND TO POINT SAN PEDRO					
	Change	SAN RAFAEL CREEK depth note to: The controlling depth was 5 feet for a mid-width of 50 feet from the channel entrance 37° 57' 30" N., 122° 27' 34" W., to the mouth of San Rafael Creek; thence 2 feet for a width of 30 feet to the turning basin, 3 feet in the turning basin centered at 37° 58' 08" N., 122° 31' 03" W., thence ¼ foot for a width of 60 feet to the Grand Ave. Bridge. Dec 1997 - Mar 2003		centered at	37°57'44.700"N	122°30'22.700"W
18654	42 nd Ed	Apr 6 2002	NAD 83	Last LNM: 12/03	(NOS NW - 6656)	26/03
	CA - SAN PABLO BAY					
	Change	SAN RAFAEL CREEK depth note to: The controlling depth was 5 feet for a mid-width of 50 feet from the channel entrance 37° 57' 30" N., 122° 27' 34" W., to the mouth of San Rafael Creek; thence 2 feet for a width of 30 feet to the turning basin, 3 feet in the turning basin centered at 37° 58' 08" N., 122° 31' 03" W., thence ¼ foot for a width of 60 feet to the Grand Ave. Bridge. Dec 1997 - Mar 2003		centered at	37°57'31.000"N	122°31'16.600"W
18685	32 nd ed.	06/01/2003	NAD 83	NEW EDITION 18BHA18685	(NOS Silver Spring, MD)	26/03
	CA - MONTEREY BAY				1: 50,000	
	INSETS:	Moss Landing Harbor			1:10,000	
		Santa Cruz Small Craft Harbor			1:10,000	
		Monterey Harbor			1: 7,500	
	(New edition due to addition of new inset) This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.					
18740	39 th ed.	07/28/2001	NAD 83	Last LNM: 18/03	(CGD11)	26/03
	CA – SAN DIEGO TO SANTA ROSA ISLAND					
	Relocate	Light FI R 2.5s 26ft 7M "2"	from 33°12'21.606"N 117°23'58.614"W	to	33°12'21.732"N	117°23'58.548"W
18758	6 th ed.	06/01/2002	NAD 83	Last LNM: 07/03	(CGD11)	26/03
	Add	Daybeacon R "6"		at	33°12'27.756"N	117°23'47.022"W
	Relocate	Light FI R 2.5s 26ft 7M "2"	from 33°12'21.606"N 117°23'58.614"W	to	33°12'21.732"N	117°23'58.548"W
		Light Q R 26ft 4M "4"	from 33°12'26.030"N 117°23'58.700"W	to	33°12'26.076"N	117°23'59.076"W
		Light FI G 4s 28ft 4M "7"	from 33°12'24.131"N 117°12'27.124"W	to	33°12'31.524"N	117°23'45.030"W
		Daybeacon G "7"	from 33°12'54.576"N 117°24'11.736"W	to	33°12'54.378"N	117°24'11.748"W
		Daybeacon R "8"	from 33°12'49.548"N 117°24'07.854"W	to	33°12'49.506"N	117°24'07.842"W
18773	38 th ed.	07/28/2001	NAD 83	Last LNM: 18/03	(CGD11)	26/03
	Delete	Light FI G 2.5s "1 A" Priv PA		at	32°43'13.000"N	117°13'14.000"W

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Chart Corr. (Cont'd)

18774	9 th ed.	03/08/1997	NAD 83	Last LNM: 07/03		(CGD11)	26/03
	CA – GULF OF SANTA CATALINA						
	Add	Daybeacon R "6"			at	33°12'27.756"N	117°23'47.022"W
	Relocate	Light Fl R 2.5s 26ft 7M "2"	from 33°12'21.606"N	117°23'58.614"W	to	33°12'21.732"N	117°23'58.548"W
		Light Q R 26ft 4M "4"	from 33°12'26.030"N	117°23'58.700"W	to	33°12'26.076"N	117°23'59.076"W
		Light Fl G 4s 28ft 4M "7"	from 33°12'24.131"N	117°12'27.124"W	to	33°12'31.524"N	117°23'45.030"W
		Daybeacon G "7"	from 33°12'54.576"N	117°24'11.736"W	to	33°12'54.378"N	117°24'11.748"W
		Daybeacon R "8"	from 33°12'49.548"N	117°24'07.854"W	to	33°12'49.506"N	117°24'07.842"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

None.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (T).

GENERAL - NATIONAL TIDAL DATUM UPDATE PLANNED FOR

APRIL 2003 - The National Oceanic and Atmospheric Administration, National Ocean Service (NOS) is updating the nation's tidal datums to a new National Tidal Datum Epoch (NTDE) to reflect changes in mean sea level along the nation's coast. It is the policy of NOS to consider a revised NTDE every 20-25 years in order to take into account relative sea level changes caused by global sea level change and the effects of long-term local land movement due to subsidence or glacial rebound. Previous tidal Epochs were determined for periods 1924-42, 1941-59, and 1960-78. Water level measurements taken by NOS over long periods of time are used to smooth out shorter term (daily, monthly, annual) variations, which help reveal long-term trends. (See the following web site for sea level trends <http://tidesandcurrents.noaa.gov/sltrends/sltrends.shtml>). The NOS Center for Operational Oceanographic Products and Services (CO-OPS) has the responsibility for operating and maintaining the National Water Level Observation Network, comprised of 175 long-term stations in the coastal ocean and Great Lakes. The tide stations are used as the primary reference for determination of tidal datums and benchmark elevations (permanent monuments with elevations referenced to tidal datums) for station locations listed on the CO-OPS web site <http://tidesandcurrents.noaa.gov>. A significant number of these tidal benchmark information sheets will be made available on the 1983-2001 NTDE after April 21, 2003. The remaining stations, that meet NOS publication standards, will be continuously updated until the process is completed at the end of FY 2003. Information concerning the NTDE update will be posted at the above-mentioned web site. For further comments or details, contact Steve Gill at (301) 713-2981 Extension 139, or Stephen.Gill@noaa.gov.

Chart: None LNM 14/03 dated 08 Apr 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - DIVING

OPERATIONS - The U.S. Navy will be conducting diving operations **through 31 Dec 2003** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.23'N 117°12.5'W, 32°40.23'N 117°12.81'W, 32°40.21'N 117°12.81'W, 32°40.22'N 117°12.18'W. For further comments or details, contact Manuel Jimenez at (619) 437-5284 or e-mail jjimenez@vsw.navy.mil.

Chart: 18773 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - CAMP

PENDLETON - The Marine Corps is testing an advanced amphibious assault vehicle **from 0700T to 1700T Monday through Friday until 31 Dec 2003** off of Camp Pendleton. Several support boats will be in the vicinity of testing vehicles. The water safety officer will be monitoring VHF-FM Ch. 16. For further comments or details, contact QMC Rich Dann at (619) 683-6309.

Chart: 18740 LNM 39/02 dated 24 Sep 2002.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - NORTH ISLAND

NAVY ASSET PROTECTION BARRIERS - The U.S. Navy has constructed a protection barrier for its assets at North Island. Anchor locations for the barriers are in the following positions: 32°42.83'N 117°11.57'W, 32°42.87'N 117°11.55'W, 32°42.92'N 117°11.50'W, 32°42.87'N 117°11.37'W, 32°42.78'N 117°11.27'W, 32°42.73'N 117°11.13'W, 32°42.65'N 117°11.08'W, 32°42.47'N 117°10.93'W, 32°42.33'N 117°10.82'W, 32°42.22'N 117°10.83'W. Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 26/03 dated 01 Jul 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - POINT LOMA

NAVY ASSET PROTECTION BARRIERS - The U.S. Navy has constructed a protection barrier for its assets at Point Loma. Anchor locations for the barriers are in the following positions: 32°41.45'N 117°14.36'W (shore), 32°41.46'N 117°14.32'W, 32°41.49'N 117°14.23'W, 32°41.49'N 117°14.11'W, 32°41.43'N 117°14.01'W, 32°41.32'N 117°14.0'W, 32°41.24'N 117°13.98'W, 32°41.24'N 117°14.03'W, 32°41.20'N 117°13.99'W, 32°41.19'N 117°13.99'W (shore). Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.

Chart: 18773 LNM 12/03 dated 25 Mar 2003.

comments or details, contact Ed Adair (562) 307-4914.
Chart: 18751 LNM 17/03 dated 29 Apr 2003.

General Info (Cont'd)

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NAVAL STATION ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at the Naval Station. Anchor locations for the barriers are in the following positions: 32°41.03'N 117°08.13'W, 32°42.92'N 117°08.00'W, 32°40.82'N 117°07.90'W, 32°40.73'N 117°07.82'W, 32°40.63'N 117°07.72'W, 32°40.52'N 117°07.65'W, 32°40.42'N 117°07.50'W, 32°40.30'N 117°07.50'W, 32°40.13'N 117°07.48'W, 32°39.97'N 117°07.45'W, 32°39.83'N 117°07.42'W, 32°39.72'N 117°07.40'W. Each mooring position (12 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.
Chart: 18773 LNM 26/03 dated 01 Jul 2003.

SOUTHERN CALIFORNIA – LA JOLLA – WAVE MEASUREMENT PROJECT – The Ocean Engineering Research Group has installed a Waverider buoy off of Scripps Pier. The buoy is located at 32°50.88'N 117°21.20'W. It is yellow, marked "Wave Buoy", and in 99 fathoms of water. For further comments or details, contact Julie Thomas at the Center for Coastal Studies at (858) 534-3032.
Chart: 18720 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA – OCEAN SIDE – Boat Launch Reconstruction. John Meek Company will be expanding the Oceanside Boat Launch from 4 lanes to six. Construction will take place **through Sep 2003**. For further comments or details, contact James F. Jilk at (310) 505-3906.
Chart 18774 LNM 26/03 dated 01 Jul 2003.

SOUTHERN CALIFORNIA – CAMP PENDLETON – WAVE BUOY INSTALLATION – The Marine Corp has installed a wave buoy in position 33°13.3' N 117°26.0'W which will be in place **until 18 Feb 2008**. The military will be using the buoy for testing equipment in the area. The light characteristic is FI Y 4s. For further comments or details, contact Dale Stubblefield at (760) 725-2895.
Chart: 18774 LNM 09/03 dated 04 Mar 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – DREDGING OPERATIONS – The L.A. Deepening Contractors are conducting dredging operations in the L.A. Main Channel **until further notice**. The dredge area is cut D-206 between the L.A. Turning Basin and West Basin. The *HR MORRIS* will be using spuds and two swing anchors marked with white crown buoys. The assist TUGS *HARRY M*, *JEFFERY M*, or *ELMER M* will be on scene but may be working with other barge. The *HR MORRIS* will be pumping sand through a floating pipeline D206 to a spill barge at Southwest Slip Area 2. The *HR MORRIS* will remain in constant contact with the L.A. Pilots and the U.S. Coast Guard on their movement and location in the L.A. Main Channel. All vessels are monitoring VHF-FM Ch. 13, 16, and 79A for passing arrangements. Mariners bound for, or departing, L.A. berths 100-149 are requested to give 2 hours notice to ensure an assist tug is readily available and are also requested to give a 15 minute confirmation of ETA to minimize the break time and keep project on schedule. Mariners are advised to use extreme caution when transiting the area. For further comments or details, contact Ken Feldhacker at (310) 521-1300.
Chart: 18751 LNM 26/03 dated 01 Jul 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – PILE DRIVING – Traylor Pacific will be driving 2000 production piles at Pier 400 **through Dec 2003**. The D/B NO. 5 will be moving from the southwest of Pier 400 to the northeast end. Anchors will be placed 400 ft north of the pier with lighted anchor buoys. Mariners are advised to use caution when transiting the area. For further

SOUTHERN CALIFORNIA – LOS ANGELES – DREDGING OPERATIONS – L.A. Deepening Constructors will be conducting dredging operations **through 30 Mar 2004** in the vicinity of Southwest Slip. The *DREDGE HR MORRIS* will be on scene and monitoring VHF-FM Ch. 13, 16, and 66. The dredge will be using a combination of floating and submerged pipeline to pump material to the Southwest Slip Area. It will be moving on spuds and with the use of two swing anchors extended out from the bow of the dredge up to 1200ft. Swing anchors will be clearly marked with buoys. The dredge will be operating 24 hours a day, seven days a week. For further comments or details, contact Frank Bechtolt at (562) 762-5367.
Chart: 18751 LNM 17/03 dated 29 Apr 2003.

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020.
Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **24 hours a day, through Mar 2005**. Seven lighted danger buoys are marking the area. The area inside the buoy perimeter is being filled up to -15 ft and some areas inside the perimeter to -10 ft. A visual representation of the construction is depicted in Enclosure (1) in this publication. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch. 13, 16, 66, and 79A. For further comments or details, contact John Molvar at (562) 432-6918.
Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK – Manson Construction and Connolly-Pacific Co. have begun demolition work at the Pier T Site in the Port of Long Beach **through Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier T on the west side of Pier 3. The *DERRICK BARGES LONG BEACH*, *VALKYRIE*, and *SOUTHMAN* will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Mike Ellis at (562) 437-2831.
Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – CHANNEL ISLANDS – WRECK – A 79 ft wood hull fishing vessel has been reported sunk in approximate position 34°07.7'N 119°13.4'W in 69 fathoms of water. All mariners are advised to use caution when transiting the area and report any debris sightings to the U.S. Coast Guard. For further comments or details, contact BM1 Shaun Darrall at (805) 985-9822.
Chart: 18740 LNM 14/03 dated 08 Apr 2003.

SOUTHERN CALIFORNIA - CATALINA ISLAND – SUBMERGED OBJECT - The 29 ft sloop rigged sailing vessel CF6171CE has been reported submerged in position 33°26.22'N 118°27.50'W in 60 ft of water outside Isthmus Harbor Catalina Island. The vessel is marked with an unlighted white boat fender. Mariners are advised to use extreme caution when transiting this area.
Chart: 18757 LNM 02/03 dated 14 Jan 2003.

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the area.
Chart: 18649 LNM 01/03 dated 07 Jan 2003.

General Info (Cont'd)

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – SURVEY OPERATIONS – Survey Operations will take place between 09 Jul and 18 Jul 2003 in the vicinity of San Miguel Island. The R/V *MACARTHUR II* will be on scene monitoring VHF-FM ch. 16. For further comments or details, contact Guy Cochrane at (800) 223-8081, ext 5076.
Chart: 18740 LNM 26/03 dated 01 Jul 2003.

SOUTHERN CALIFORNIA – MORRO BAY – DREDGING OPERATIONS – The U.S. Army Corps of Engineers will be conducting dredging operations in Morro Bay harbor in the Entrance Channel to the Navy Channel **through 10 Jul 2003**. The DREDGE *YAUQUINA* will be on scene and monitoring VHF-FM Ch. 16. Marine buoys will be removed during construction. Mariners are advised to contact the dredge for passing information and to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Dredged sediment will be placed in the disposal site at approximately 1.5 miles south of the Harbor. For further comments or details, contact the dredge at (541) 729-2984.
Chart: 18703 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA - SEACOAST - OPENING SALMON SEASON - The ocean salmon season is open and in progress in the waters off of northern California. Mariners may expect to see concentrations of fishing vessels engaged in fishing or drifting; and are advised to keep a sharp lookout at all times; especially at night, during periods of reduced visibility, and when approaching offshore traffic lanes. For further comments or details contact LT Stacey Benfer at (415) 399-3497.
Charts: 18640 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – TEMPORARY SECURITY ZONE – The U.S. Coast Guard has established moving and fixed security zones extending 100 yds in the U.S. Territorial Waters around all high interest vessels (HIVs) that enter, are moored in, or depart from the San Francisco Bay and Delta Ports and extending 25 yds in the U.S. navigable waters surrounding the piers, abutments, fenders and pilings of the Golden Gate Bridge and San Francisco-Oakland Bay Bridge. These rules is in effect **until 1159T on 30 Sep 2003**. If the need for the security zones ends before the scheduled termination time, the Captain of the Port will cease enforcement of these security zones and this will be announced via Broadcast Notice to Mariners.
Chart: 18650 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with Fl 4s W lights mark the ESA. Each Buoy is in 6 feet of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys will be in place for the entire duration of the bridge project. For further comments or details, contact Rachel Wodfield at (858) 560-5465.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – ANCHORAGE 9 EXTENSION – Anchorage 9 is temporarily extended to encompass the waters east of a line beginning at South San Francisco preferred channel buoy; then north to position 37°47.2'N 122°22'.2'W; then north easterly to the western boundary of anchorage 8, 37°47.6'W. Vessels must contact Vessel Traffic Service San Francisco on VHF-FM Ch. 14 prior to anchoring. Mariners are advised to use caution when transiting

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Marine Max will sponsor a water-skiing event involving 30 participants water-skiing between I street and the Tower Bridge **from 1700T to 1945T on 10 Jul 2003**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – South End Rowing Club will sponsor a swimming event involving 12 participants swimming from the Golden gate Bridge to the Bay Bridge **from 0730T to 0930T on 11 Jul 2003**. All mariners are advised to exercise extreme caution when transiting this area. The Swim Coordinator will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Corinthian Yacht Club will sponsor a sailing event involving 40 vessels racing from Knox/#6 **from 1800T to 2100T on 11 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – South End Rowing Club will sponsor a swimming event involving 15 participants swimming from Kirby Cove to Aquatic Park **from 0645T to 0830T on 12 Jul 2003**. All mariners are advised to exercise extreme caution when transiting this area. The Swim Coordinator will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY– MARINE EVENT – The Golden Gate Club will sponsor a sailing event involving 30 vessels racing on the City Front/#13 **from 1100T to 1700T on 12 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY– MARINE EVENT – The Corinthian Yacht Club will sponsor a sailing event involving 30 vessels racing on the Raccoon Straits/#6 **from 1100T to 1600T on 12 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY– MARINE EVENT – The Sausalito Yacht Club will sponsor a sailing event involving 45 vessels racing on Knox/#7 **from 1200T to 1600T on 12 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: 18649 LNM 26/03 dated 01 Jul 2003.

General Info (Cont'd)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY– MARINE EVENT – The Alameda Yacht Club will sponsor a sailing event involving 30 vessels racing from South Bay/#2 **from 1200T to 1700T on 12 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY– MARINE EVENT – The San Francisco Yacht Club will sponsor a sailing event involving 40 vessels racing from Raccoon Strait to the Carquinez Bridge **from 1500T to 2300T on 12 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Enviro-Sports will sponsor a swimming event involving 1,000 participants swimming along the San Francisco shoreline **from 0730T to 0815T on 13 Jul 2003**. All mariners are advised to exercise extreme caution when transiting this area. The Swim Coordinator will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – South End Rowing Club will sponsor a swimming event involving 40 participants swimming from the Kirby Cove to Aquatic Park **from 0730T to 0915T on 13 Jul 2003**. All mariners are advised to exercise extreme caution when transiting this area. The Swim Coordinator will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18649 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Golden Gate Yacht Club will sponsor a sailing event involving 30 vessels racing on the City Front to #13 **from 1100T to 1700T on 13 Jul 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18649 LNM 26/03 dated 01 Jul 2003.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution. Mariners are requested to transit bridge construction sites with minimum wake to ensure safe working conditions

SOUTHERN CALIFORNIA – MISSION BAY SAN DIEGO- WEST MISSION BAY DRIVE BRIDGE RETROFIT- Floating equipment is located between the bridge piers and in the navigational channel during seismic retrofit and pile driving operations. Mariners may contact the City of San Diego via telephone at (858) 488-4601 to determine conditions at the bridge and to make passing arrangements. Chart 18765 LNM 07/03 dated 18 Feb 2003.

SOUTHERN CALIFORNIA – ALAMITOS BAY – 2ND STREET WEST HIGHWAY BRIDGE RETROFIT – Floating containment boom and scaffolding will be located in various spans **through October 2003**. Scaffolding reduces vertical clearance below the bridge by approximately 5 ft and will be lighted at night with white lights. Mariners are requested to use alternate routes during the project. Chart: 18749 LNM 15/03 dated 15 Apr 2003

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approximately 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use. Chart: 18650 LNM 01/03 dated 07 Jan 2003.

NORTHERN CALIFORNIA – ALAMEDA – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at Ballena Bay **through 31 Aug 2003**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. For further comments or details, contact Les Shorter at (707) 765-4646. Chart: 18650 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – BENICIA – PIER RENOVATIONS – The Benicia Industrial Dock, Pier 95, is being renovated. A barge is moored to the dock, with stabilizing anchors extended 200 ft from the pier. This project is scheduled to run **through Jul 2003**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Diane Cranston at (510) 437-3101. Chart: 18654 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – HUMBOLDT BAY – CURRENT METER MISSING - NOAA reported that one of their current meters that was housed in the SUBS Buoy is missing. Local fishermen and mariners in the Humboldt Bay area of California are requested to be on the lookout for an RD Instruments acoustic Doppler current profiler. The ADCP is housed in a white plastic cylindrical shaped body with 4 transducer heads mounted in blue plastic. The ADCP is about 12-15 inches long and about 7-10 inches in diameter. The SUBS Buoy without the ADCP was found at a McKinleyville Beach sometime between January 24 and February 24, 2003. Any news as to the location of the ADCP would be greatly appreciated. Please call the local Port Authority Director, David Hull at 707 443-0801 or NOAA National Ocean Service in Silver Spring, Maryland, at 301 713-2890 ext. 115. Chart: 18622 LNM 09/03 dated 04 Mar 2003.

01 Jul 2003

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Bridge Info (Cont'd)

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI – Scaffolding, between piers A, B, C, D, E, and F, reduces vertical clearance by approximately 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab. Broadcast Notices to Mariners will provide updated information on barge locations and scaffolding movements.
Chart 18650 LNM 32/02 dated 06 Aug 2002.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT- EAST OF YBI: Bridge construction is in progress on the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Numerous piers are being constructed using floating equipment with anchor wires extending up to 350 yds in any direction. Stationary and floating obstructions are lighted at night with fixed white lights. Anchor wires may be difficult to see and mariners are advised for their own safety, to remain well clear of the construction site. Vessels should avoid passing through the construction area by going around the construction and using the main navigational channel east of YBI. Mariners may contact the D.B. *GÉNÉRAL* or the D.B. *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – SAN MATEO-HAYWARD HIGHWAY BRIDGE FENDER REPAIR. A 52x112 ft. derrick barge and a 40x140 ft. flat barge will reduce horizontal clearance in the main navigation channel by approximately 110 ft, **through Oct 2003**. Floating equipment can be moved upon 4 hours advance notice. Mariners may contact the TUG *LARIAT* - WDA 7205 via VHF-FM Ch 13 in advance to make passing arrangements.
Chart: 18650 LNM 22/03 dated 03 Jun 2003

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT. During **Jul 2003**, floating equipment periodically blocking the east channel span will be unable to move for passage of vessels. Blockage updates will be provided by Broadcast Notice to Mariners. Floating equipment with anchor lines is present at various locations along the length of the bridge. Mariners are requested to contact the TUG *APRIL T* via VHF-FM Ch 13 approximately 20 minutes in advance to discuss wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance establishing communications with the bridge.
Chart: 18654 LNM 24/03 dated 17 Jun 2003

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The sheer fence on the northwest side of the pivot pier and swing span is damaged, and may not provide adequate protection for the bridge. Electrical power lines previously sagging below low steel have been removed or raised above low steel. Steel protruding approximately two inches channel ward from the top of the rest piers may damage vessels, and mariners are advised to avoid contact with the rest piers.
Chart: 18654 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – NAPA RIVER- MAXWELL, IMOLA AVE DRAWBRIDGE REPLACEMENT- In water construction has begun on the upstream side of the existing drawbridge. Temporary cofferdams and trestles extending channelward from the bank will be lighted at night with red lights, and will provide 65 ft horizontal clearance for navigation until the bridge is completed in **Oct 2005**.
Chart: 18654 LNM 24/03 dated 17 Jun 2003

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REPLACEMENT –Travelers installed at 4 locations on the replacement bridge, for welding and grinding operations are lighted at night with red lights and only reduce vertical clearance within 160 ft of the north pier and within 320 ft of the south pier **through Aug 2003**. Mariners should contact *CARQUINEZ BRIDGE* via VHF-FM Ch 13 at least 10 minutes in advance to halt welding and to make passing arrangements. VTS San Francisco may be contacted via VHF-FM Ch 14.
Chart: 18655 LNM 24/03 dated 17 Jun 2003

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - NEW BENICIA / MARTINEZ I-680 HIGHWAY BRIDGE – Pier construction is in progress adjacent to the main channel span and at various locations along the entire length of the bridge. Anchor lines extend 270 yds upstream and downstream, but should not extend into the main navigation channel span. Mariners are requested to contact the D/B *PACIFIC*, the D/B *HAAKEN*, or the D/B *LA* via VHF-FM Ch 13, 14 and 67, to discuss wake issues and passing arrangements.
Chart: 18657 LNM 13/03 dated 01Apr 2003.

NORTHERN CALIFORNIA – SACRAMENTO RIVER - TOWER DRAWBRIDGE REHABILITATION –Scaffolding, installed on the movable span reduces vertical clearance for vessels by approximately 3 ft **through August 2003**, and is lighted at night with red lights. Vessel operators should contact the bridge, via VHF-FM Ch 16 to determine conditions at the bridge.
Chart: 18662 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approximately 100 ft and are lighted at night with red lights. Work is in progress 24 hours per day, 7 days per week. Brief delays to vessel traffic should be expected during steel erection and movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is being moved. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518, to make passing arrangements.
Chart: 18626 LNM 26/03 dated 01 Jul 2003

NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT – Temporary trestle construction is in progress out of the channel, at the western shore of the Samoa Channel. The trestle will be lighted at night with white lights.
Chart: 18622 LNM 23/03 dated 10 Jun 2003

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 2003

(*Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
CALIFORNIA - Eleventh District							
45 2296	OCEANSIDE SOUTH JETTY LIGHT 2	33 12 22 N 117 23 59 W *	F I R 2s	26	7	TR on post.	HORN: 2 blasts ev 20s (2s bl-2s si-2 bl-14s si). 26/03
1660 *	SHELTER COVE MARINA LIGHT 1A						Remove from list. 26/03 *
2310	-LIGHT 4	33 12 26 N 117 24 00 W *	Q R	26	4	TR on tower.	26/03
2320	-Daybeacon 6	33 12 28 N 117 23 47 W *				TR on pile.	26/03
2325	-Light 7	33 12 24 N 117 23 45 W *	F I G 4s	28	4	SG on tower.	26/03
2380	-Daybeacon 8	33 12 50 N 117 24 08 W *				TR on white skeleton tower.	26/03
8580 *	-Restricted Area Daybeacon K						Remove from list. 26/03 *
8585 *	Restricted Area Daybeacon L						Remove from list. 26/03 *

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Pier 400 diagram.



A. J. SHAW, LCDR
Chief, Aids to Navigation and
Waterways Management Branch

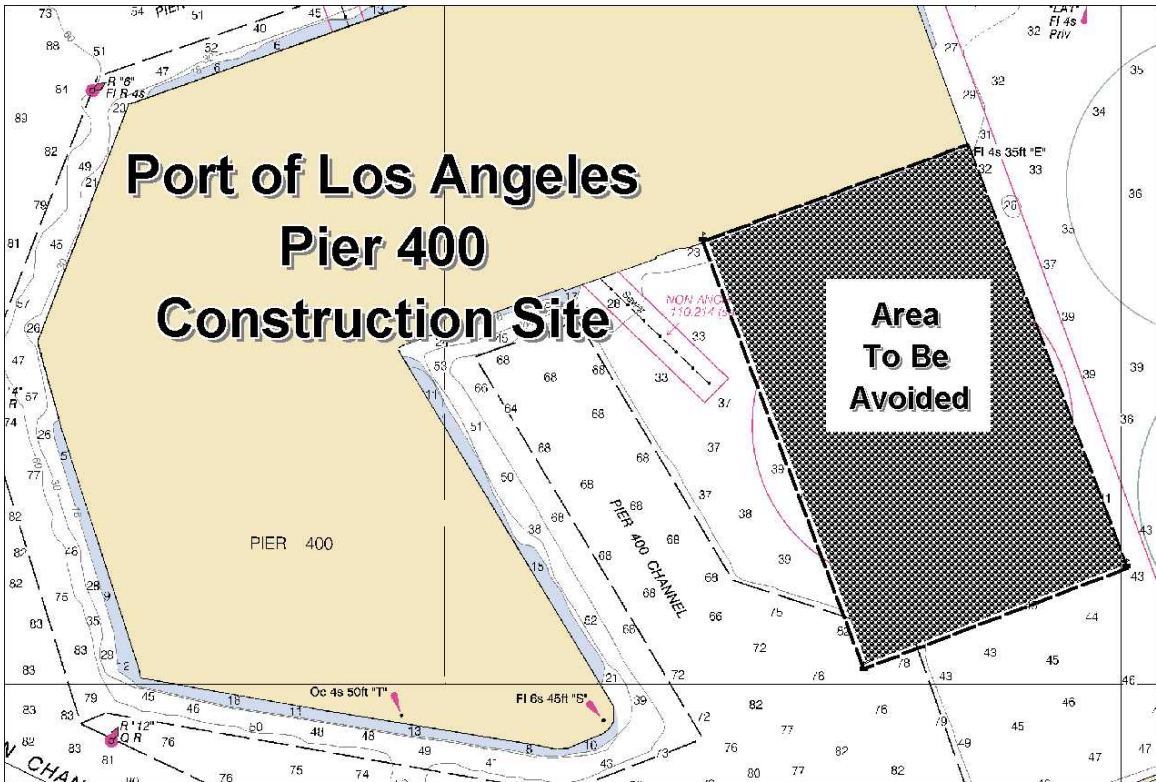
01 Jul 2003

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LNM 26/03

Enclosure (1)

The following is not intended for navigation, but is included to provide clarity for the Pier 400 Construction Site.



01 Jul 20

DEPARTMENT OF HOMELAND SECURITY

UNITED STATES COAST GUARD

COMMANDER, 11TH COAST GUARD DISTRICT (com)

COAST GUARD ISLAND, BLDG 50-3

ALAMEDA, CA 94501-5100

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